

BMP280 sensor

- Pressure range 300 ... 1100 hPa
(equiv. to +9000...-500 m above/below sea level)
- Package 8-pin LGA metal-lid
Footprint : 2.0 × 2.5 mm², height: 0.95 mm
- Relative accuracy (950 ... 1050hPa @25°C) ±0.12 hPa, equiv. to ±1 m
- Absolute accuracy (950 ...1050 hPa, 0 ...+40 °C) typ. ±1 hPa
- Temperature coefficient offset (25 ... 40°C @900hPa) 1.5 Pa/K, equiv. to 12.6 cm/K
- Digital interfaces I²C (up to 3.4 MHz)
SPI (3 and 4 wire, up to 10 MHz)
- Current consumption 2.7µA @ 1 Hz sampling rate
- Temperature range -40 ... +85 °C

Let op I2C-adres: 0x76 of 0x77 (zie bmp280.h of pas stroom aan, zie afb)

